

FIG. 1A

204

164

124

84

244

284

364

324

FIG. 1B

184

524

564

IG. 1B CONT

3000	3120	3240	3360	3480	3600	3720	3840	3960	4080	4200	4320 4440
gagtgttaccaagtaaggcagatatttgctcagaagctgcataaggcacttgtgaagttactgctcccattggagtatatggcgatctttgccttgtgtgccaaagatcctgtgaaggag			aacaatagccatgcctttatgaagaagatggcagagaacatcaagttaaccagagatgcccagtctccagatgaatccaagacaaatgaaaaactgtatacagtatgtgatgtggctctc n N S H A F M K K M A E N I K L T R D A O S P D E S KARTENINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNINTERNI		gaagagacaagagtacttctgttaacaggaaagccaaaagcctgctggagtactaggtgcagtaaataagcctttatcagcaacgggaaggaa	actggaagcaatattaatgtaaattcagagctgaaccttcaaccggaaatcgatcaagggaacagagttcagaggaaactggagttagtgaaaatgaagagaacctgtgagg 124 T G S N I N V N S E L N P S T G N R S <mark>R E Q S S E A A E T G V S E N E E N P V R</mark>	attatttcagtcacacctgtaaagaatattgacccagtaaagaaataaggaaattaatt			10	

FIG. 1B CONT.-2

aqtttaaatqcqtaatacaccattaatttccacqctqcaqtttttattttaaaqaaaq	4560
ttacacaggaaaaaatagaagtctactgaattaattttttaaaagaaaagagtcagattaaatatttctttgtttttccttttggaaacttttatgtataattctttct	4680
tttctgcaaaaatgagatgtacagatttcggttccctgctatgaaaagtgatgtagcaattttataaatgttgctttctgatttttatcagagtgagaaaattaatagatt	4800
tgcaagtagtaaacagttcatattttgatttcccctcattttagtttaatatatttgcaataaatgtacatattgttgtttgt	4920
ctgtgattatgttggaattttggaattttaaaggagtaaagactgtccagcatttggttttataatgtttgtcaccagatttttattaatgtaaaaaatcaatttttaaa	5040
gactttggcagcttttaaggaaagttggaggtgttttaggattgctatcaattttcagcattgtgctatttggaaataagtgttttgcttttgtctgatggtctgggctcatttttatgt	5160
ttattttagaaaactgttgcatcaatattatgtttcttggcattgttcagcataggtaatgtgcactttatgtgtacacataatcatatttaagttttttgcataaaataaat	5280
tctagatgtcatggcagtctttttaatcttttttatcatatgctttcttgtgaattttttcatgttaaagagctaaagtcataacatgattacagtcaactctccattatctatataaaat	5400
agtgactaagcctcaggtttttaattttgtgataacaaaataacgaaggcatgtaagacctgattctggaggaacatgaaatttgtcttttctcatgtccagagttctatcctgccccca	5520
etgtccactgtagggtcatccgcaaagccctagcagaatgtgctcactccattccttacacgtttctagcatgggtcagaggaaacaacatttgtgttataacttcgtcttgataggct	5640
gtagtgtacatgggatgtaaaacaaacaagtgtatcaaaggtggatgattctgttagagtgaagtttgagagtaaatgtcacttacgtttctcatagatgatcaagagttggctgtgtat	5760
tgactgaaagatgggtaattatttaaatttacacatttaggtatcagaagatgcttagggaacaatggataccaatgatagaaaatgatacctttacaggggcagaaaat	5880
ccccactcttccttattgcctcttcagaaccctttagaaagtataaaatattgcctccaacatgctgaaaaagagtatctatgcataagtatcagaaggaag	0009
tgtgttctatttagagagagtttaaagttctcttagcatcagacaacttgattcctaaggtttccagtgtgtcaccaacaaaaagtgcattgatagggacctttgtcttcttcctccttt	6120
gattaattgcccggcatcacagtttactagattaccaagtgttacatcatattaaataaa	6240
aaaggatttgctccttgtatgaagtggcccaccccaattttgtaacatgatgcaagtgtctggcactaagggaagcaagagtagggttgtggaaagaccaagctgatgggagga	6360
cttgtttacqqqaatttttttaqttttccaaaqqaaaacattaaaatcccttaqqaatttgqtattcacatctcaqaqaactacaacaaaaagtgcagacttattttgagaat	6480
taatgttaaccetttgtgtgtctagtttgaagcttcttgtatttgtctaaaacaagccagaattttgtatctcctttgataaaagtgtgtataatgtaaagtagttttgcatattctt	0099
gtgctgcacatgggctgaattttttaaaatttttttaaaaacttgaagcagaaccttgtaatttgtgtaaatgacaagtgtaaaatcctaccataaaatgctaaaaatatgcactgtttca	6720
aataaabccaaqaaatqcaqcatt SEQ ID NO:1	6744

FIG. 1B CONT.-3

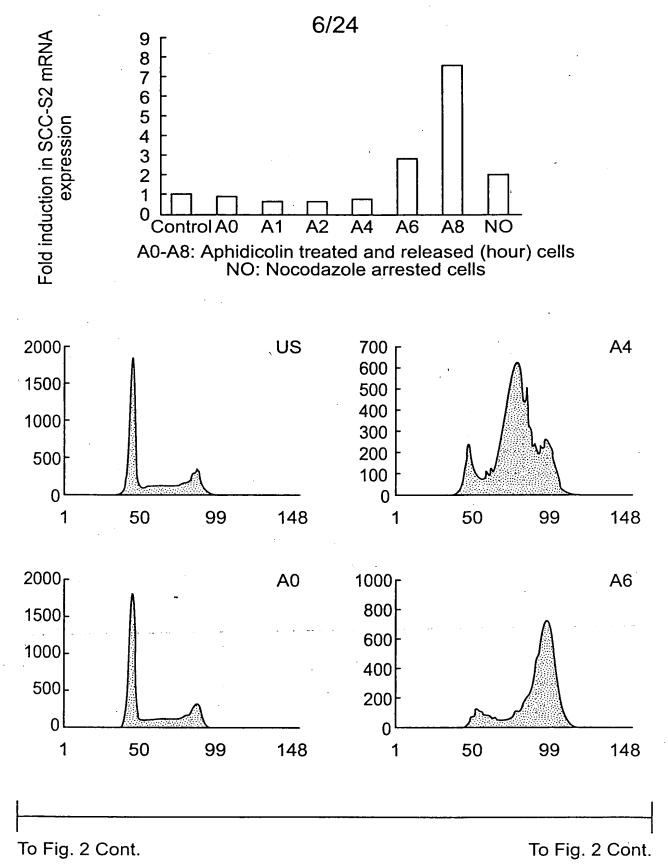


FIG. 2

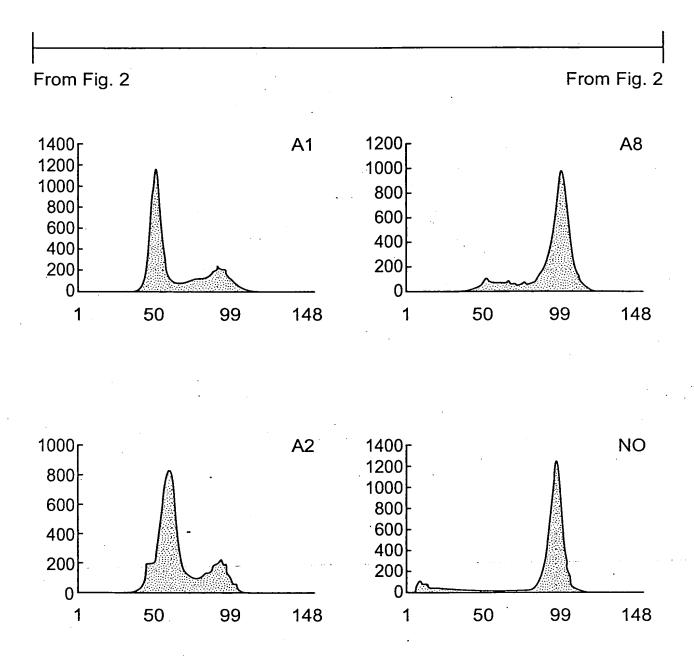
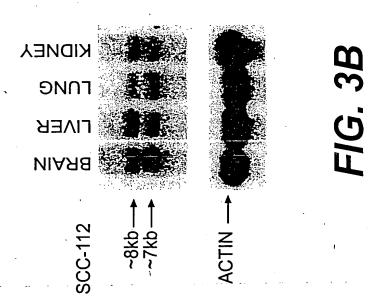
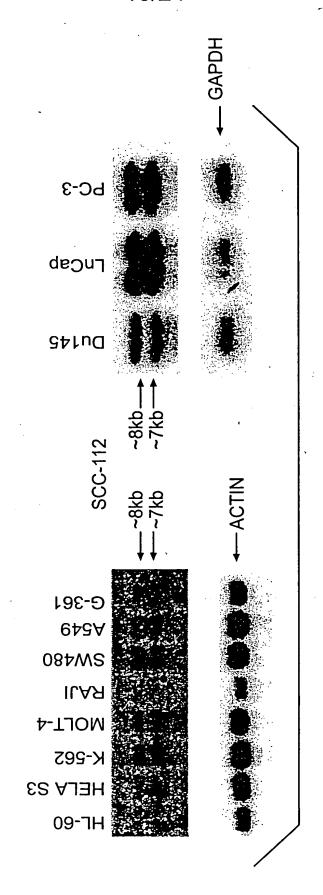


FIG. 2 Cont.

<u> 오</u>

FIG. 3A





F/G. 3C

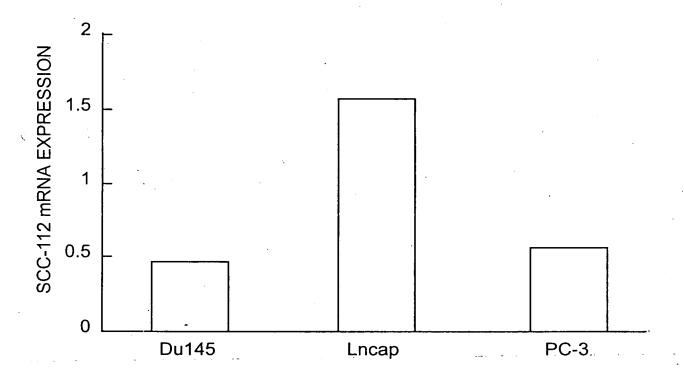
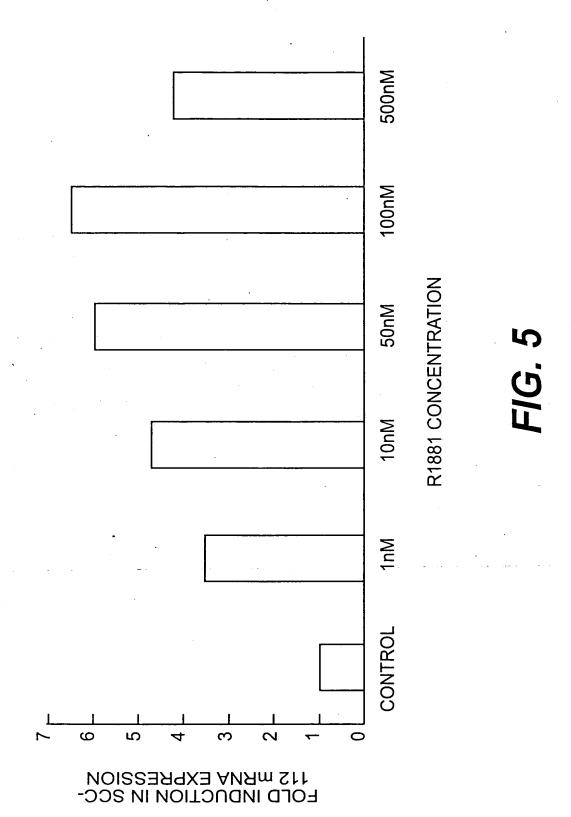


FIG. 4



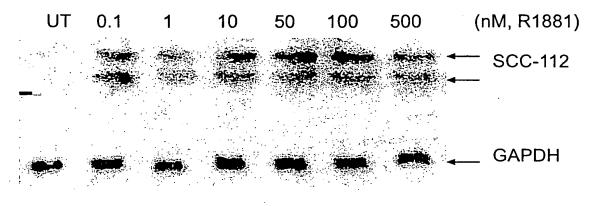


FIG. 6A

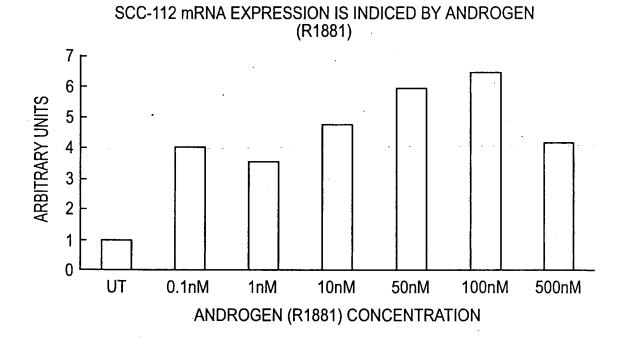
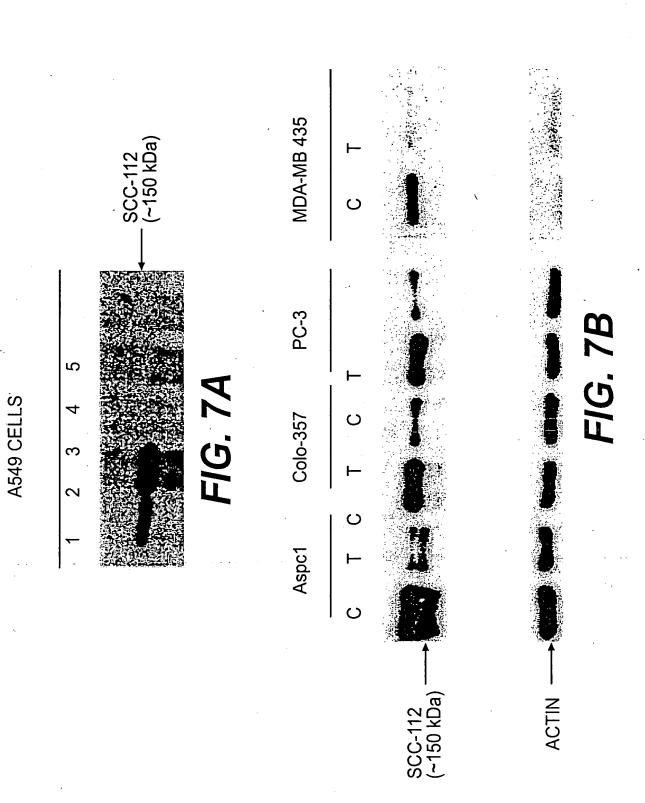


FIG. 6B



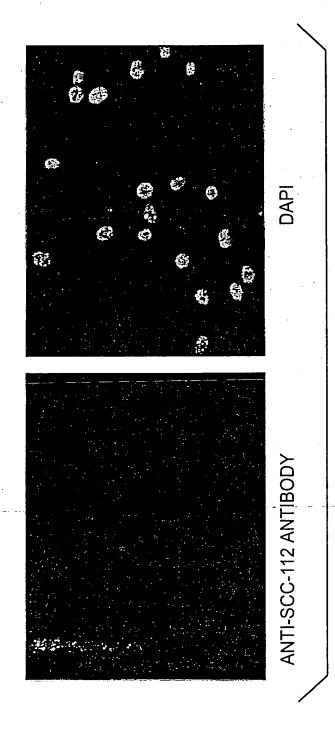
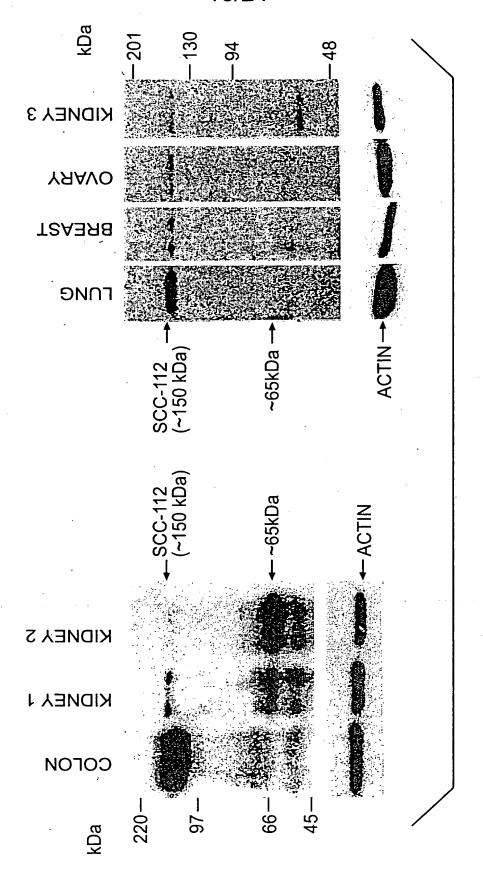
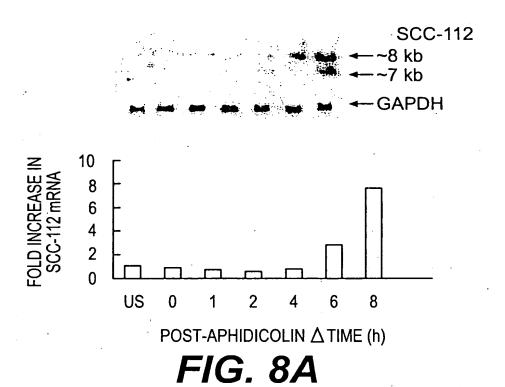
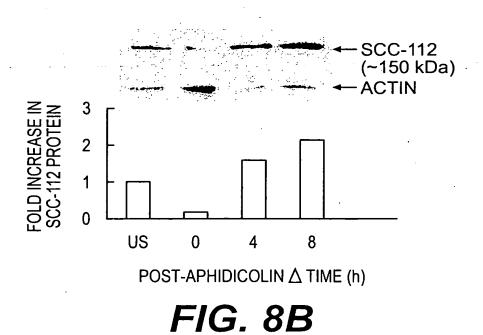


FIG. 7C



F/G. 7D





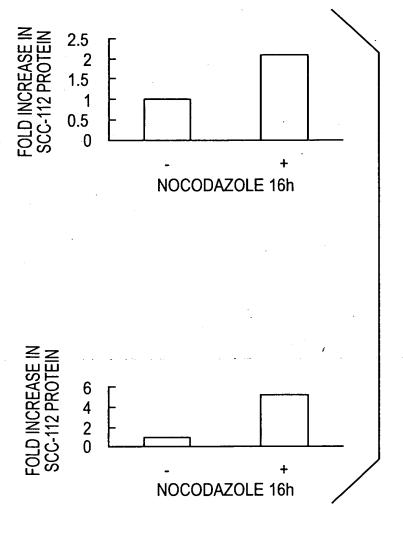
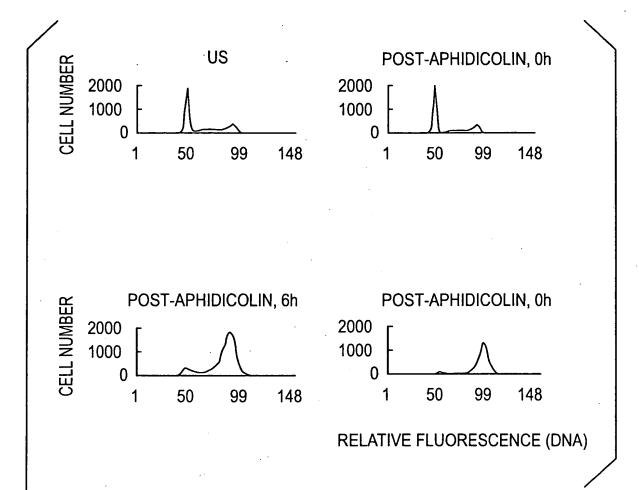


FIG. 8C



NOCODAZOLE, 16h

2000
1000
500
1 500 99 148

RELATIVE FLUORESCENCE (DNA)

FIG. 8D

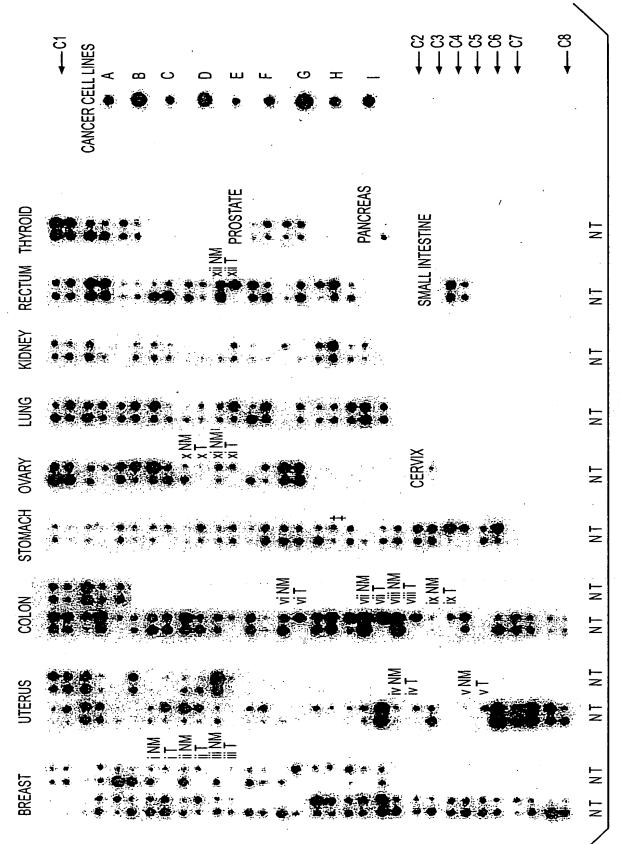
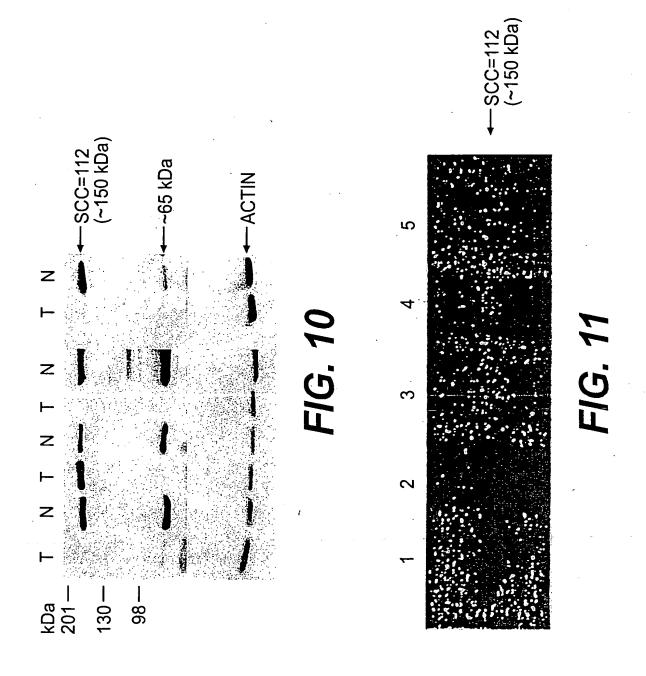
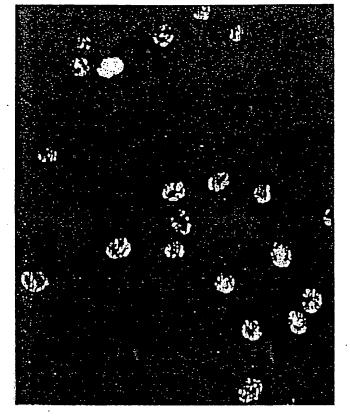


FIG. 9A

FIG. 9B





DAPI

FIG. 12

α-SCC-112

	P VALUE (TWO-SIDED)		, 000	<0.0001	<0.0001		0.13	0.35	000	0.63	0.50		0.25	0.25	0.50
	95% CONFIDENCE INTERVAL (RATIO)		(114 130)	(1.14, 1.30)	(1.11, 1.34)	(10.06.0.25)	(0.30, 0.20)	(0.86, 1.42)	(0 8E 1 20)	(0.00, 1.30)	(0.83, 1.10)	10 7 30 0/	(0.00, 1.04)	(0.81, 1.06)	(0 0 0 00)
	95% CONFIDENCE INTERVAL (LOGRATIO)		(0.13, 0.26)	(0.40,0.00)	(0.10, 0.29)	(-0.04 0.25)	(0.47, 0.50)	(-0.15, 0.35)	(-0.16.0.26)	(0.40,0.40)	(-0.19, 0.10)	(-0.16.0.01)	10.0,010	(-0.77, 0.06)	(-0.19, 0.01)
10.01	STANDARD ERROR (LOGRATIO)		0.03	0.05	0.0	0.07	0.40	0.10	0.10	70.0	0.0	0.02	0.07	7.0	0.04
MEAN N/T* (RATIO)			77.1	1.22	1 44	=	1,10	2 7	1.05	0.95		48.0	0 00		0.30
MEAN N/T* (LOGRATIO)			0.50	0.20	0 11	0.1	0.10	0.05	0.03	-0.05	30.0	-0.00	-0.08	0,70	-0.10
NUMBER OF PATIENTS (n)			1 2	20	120	2	9	14		21	35	3	27	12	75
TUMOR	KIDNEY	TO A LIGHT	DREASI	RECTUM	C C C F	UHYROID	OVARY		LONG	COLON		STOMACH	UTFRUS		

FIG. 13